

FIG. 1(a)

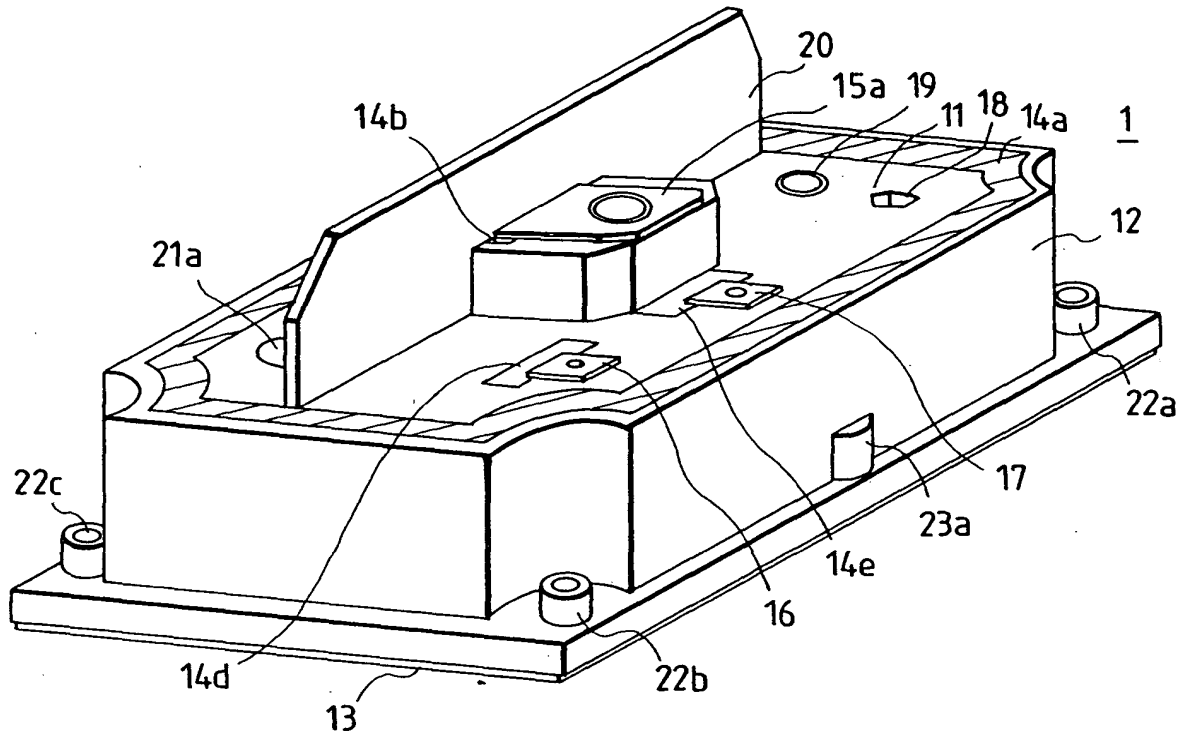


FIG. 1(b)

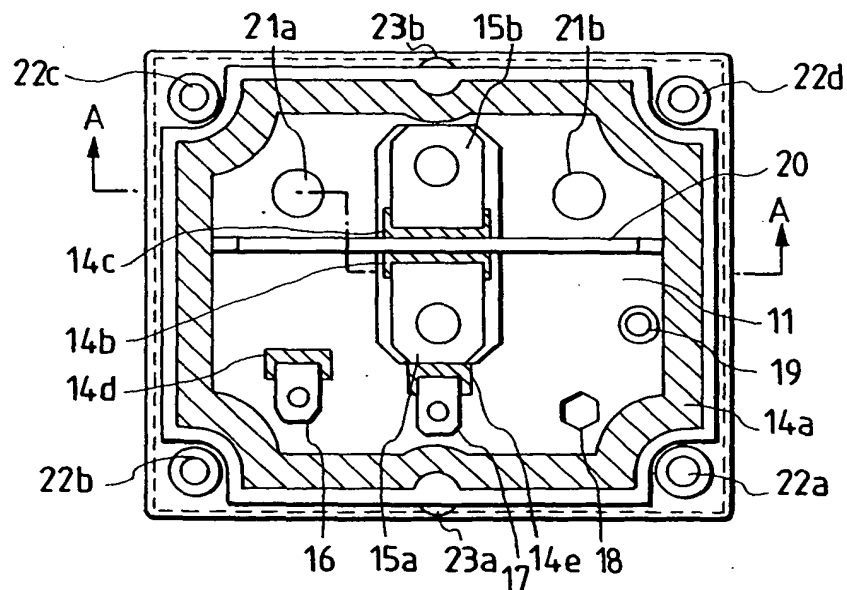


FIG. 2(a)

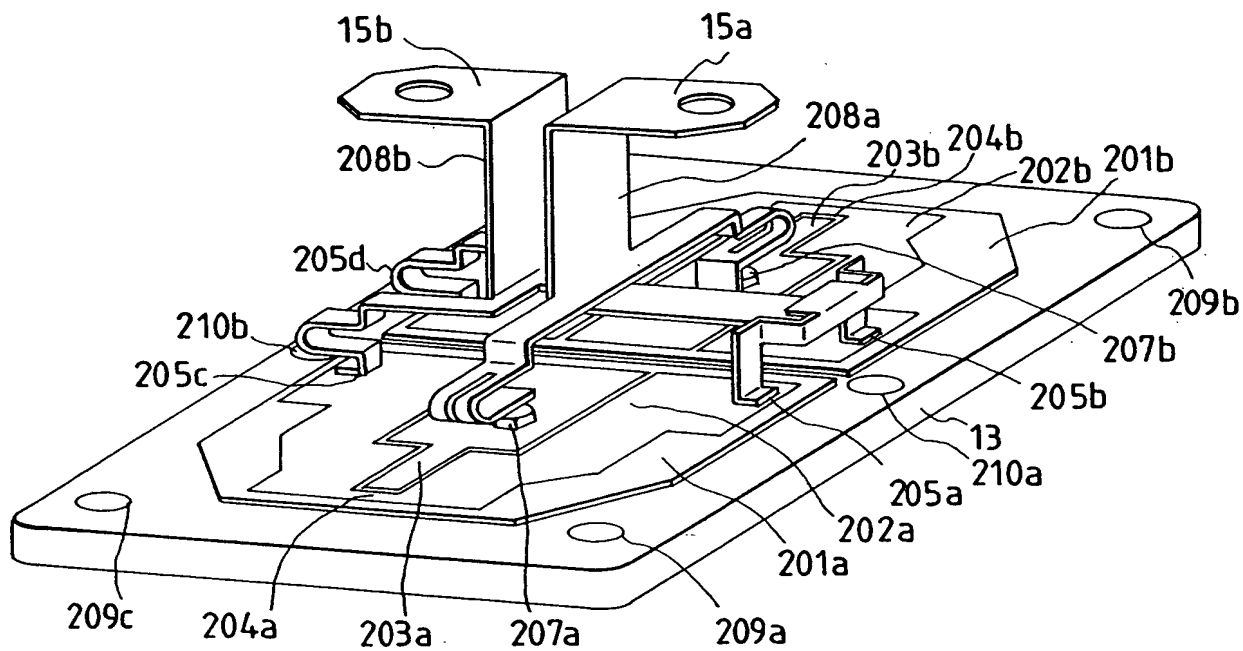


FIG. 2(b)

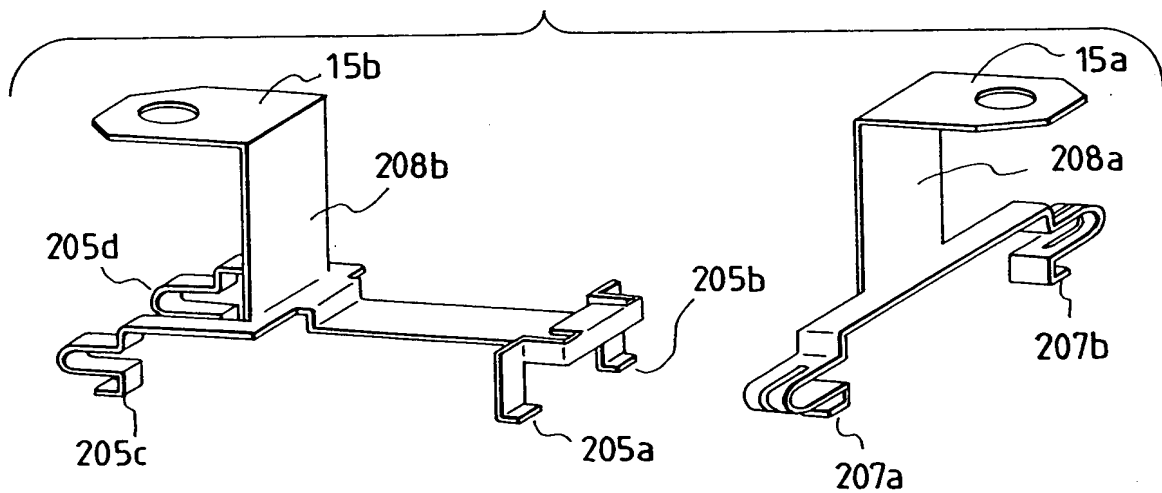


FIG. 3

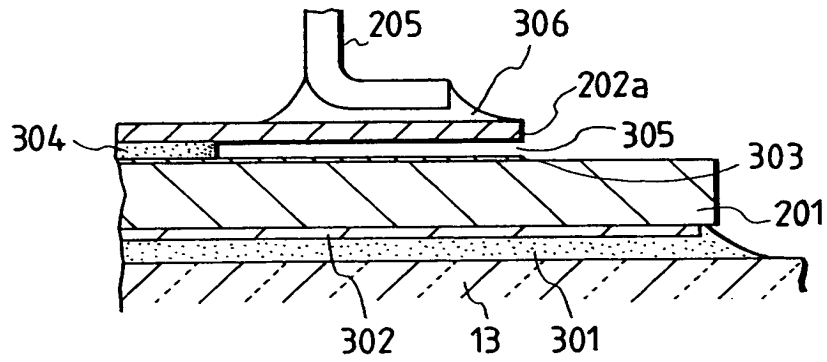


FIG. 4

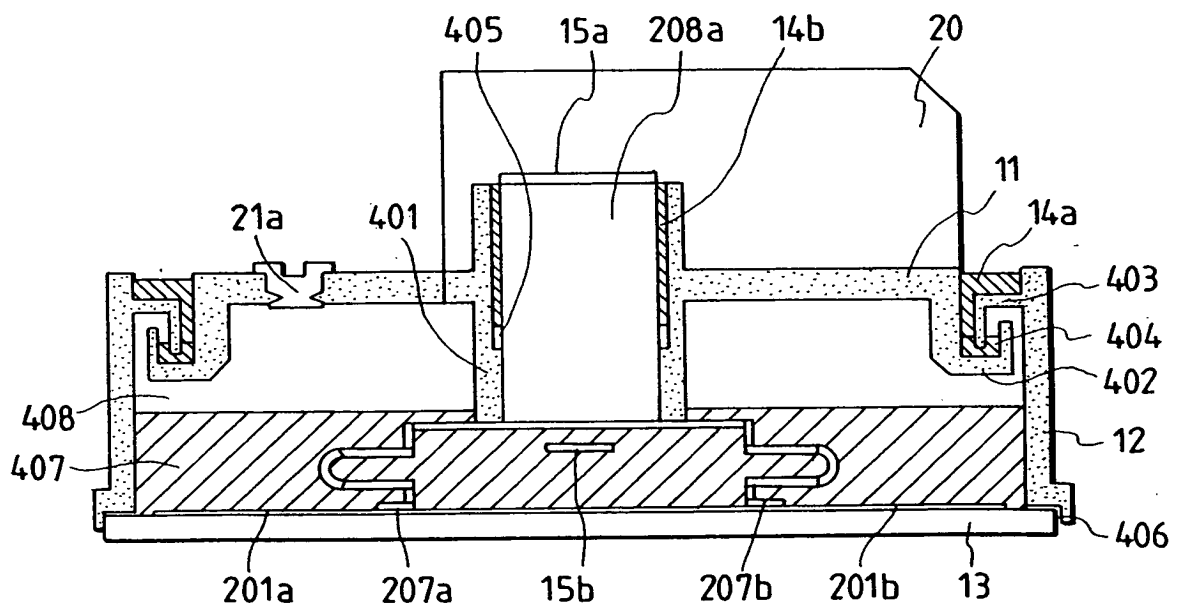


FIG. 5(a)

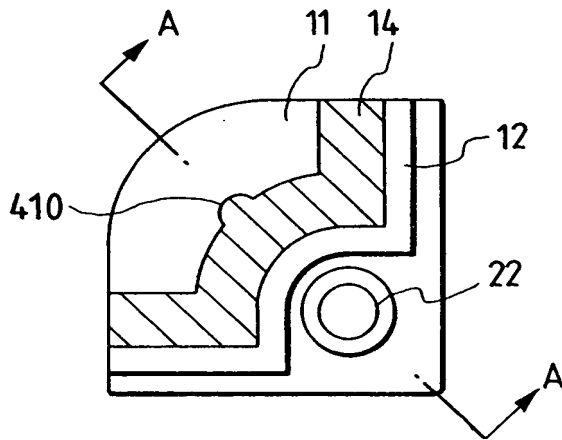


FIG. 5(b)

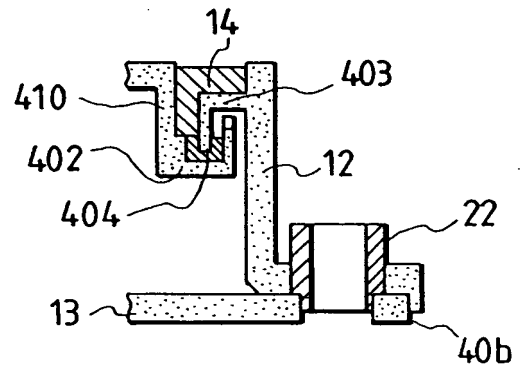


FIG. 6

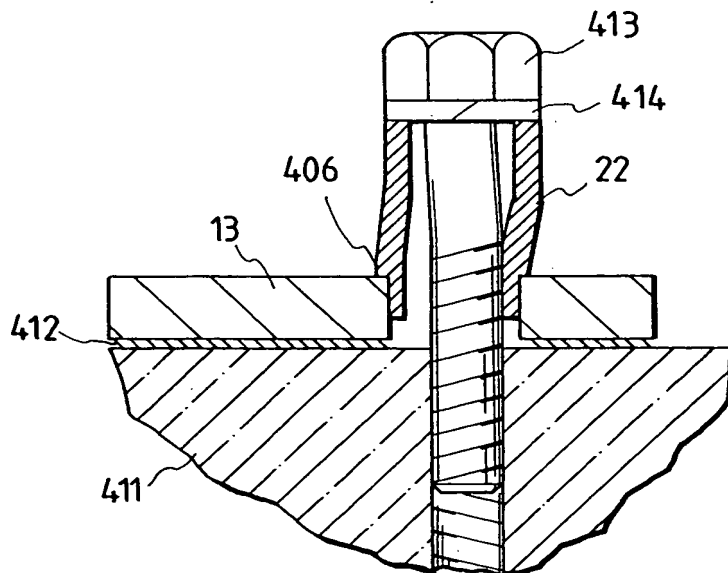


FIG. 7(a)

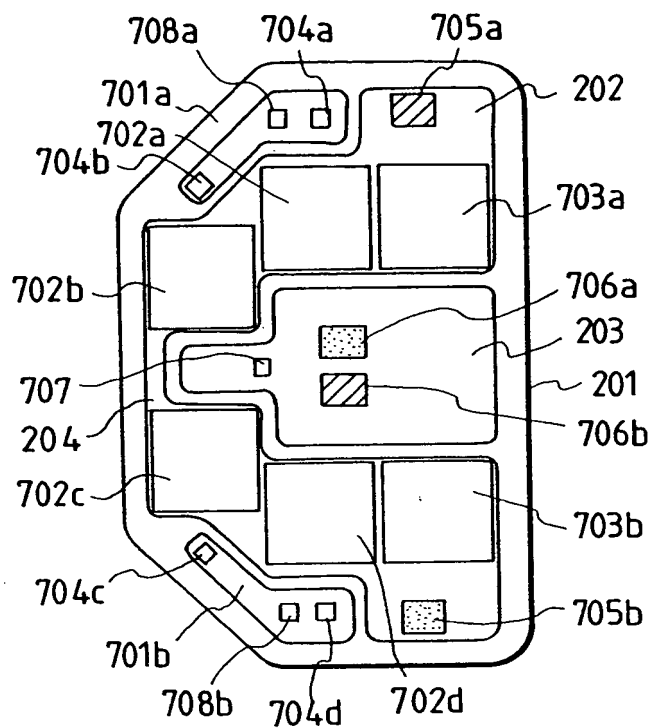


FIG. 7(b)

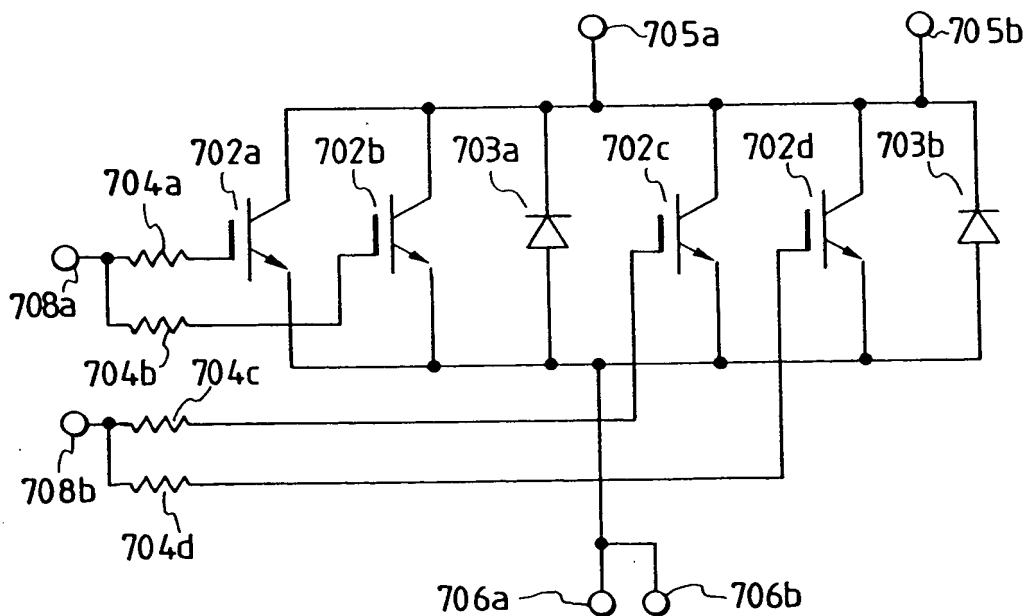
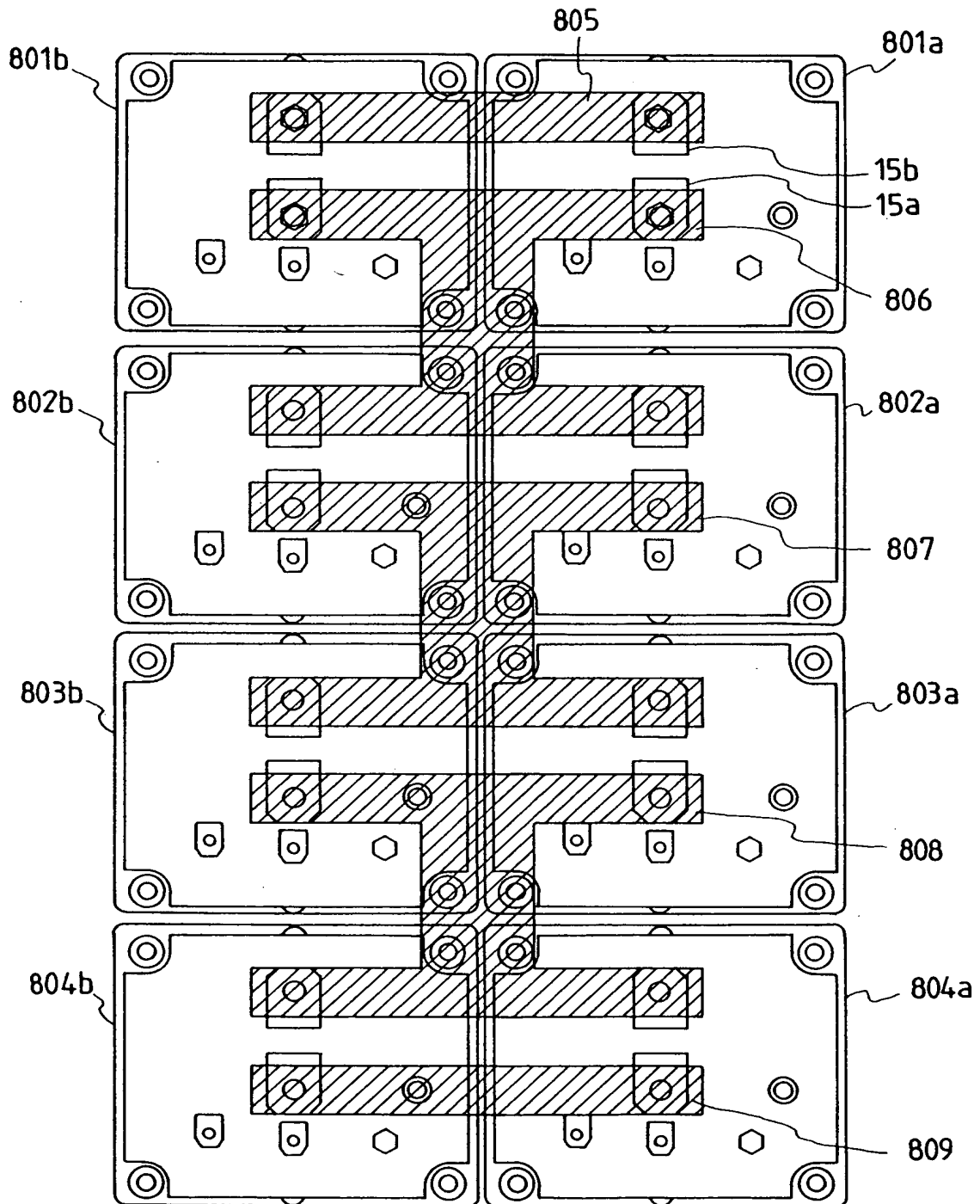


FIG. 8



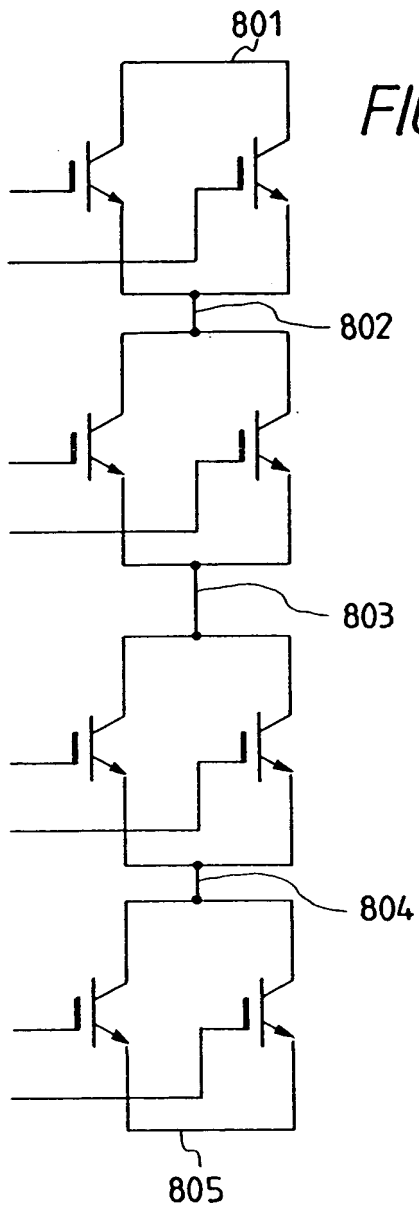


FIG. 9

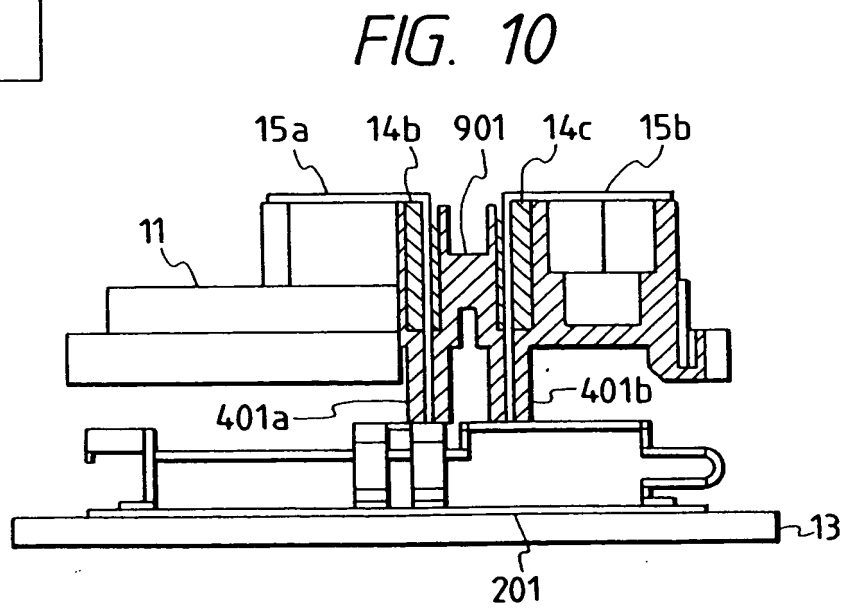


FIG. 10

8/25

FIG. 11(a)

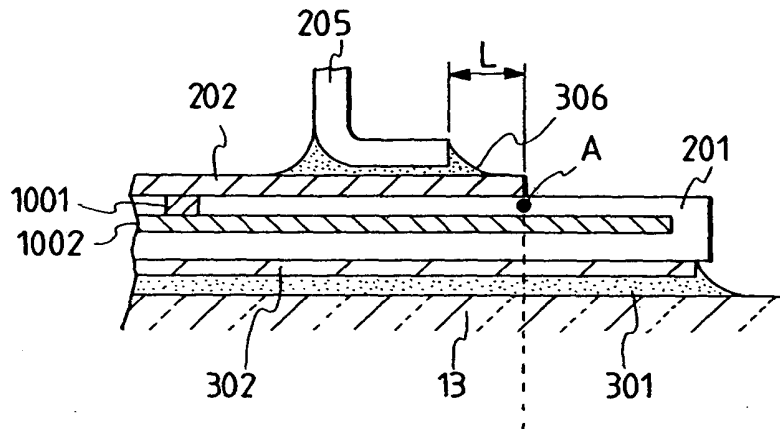


FIG. 11(b)

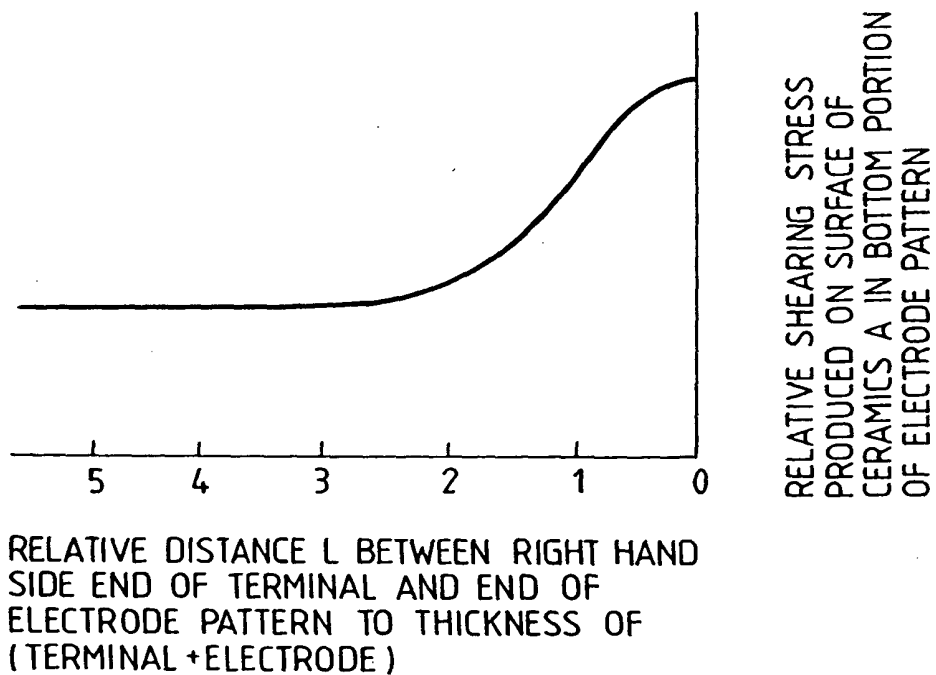


FIG. 12

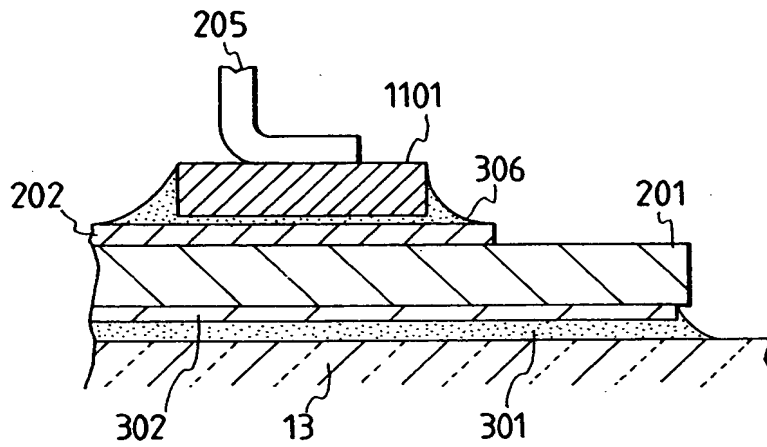


FIG. 13

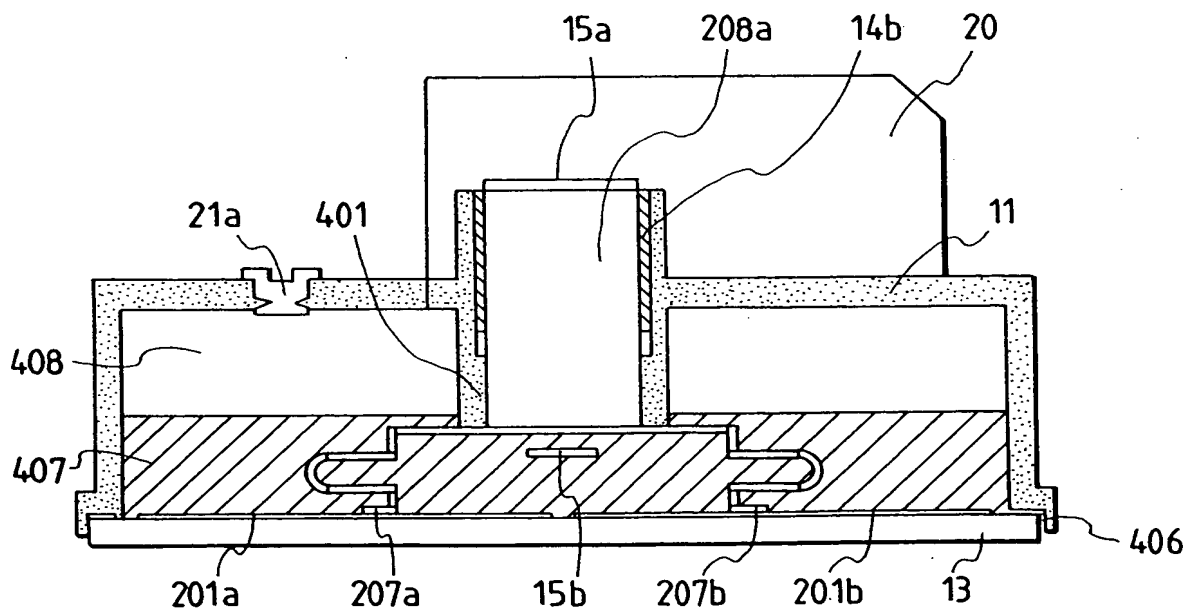


FIG. 14(a)

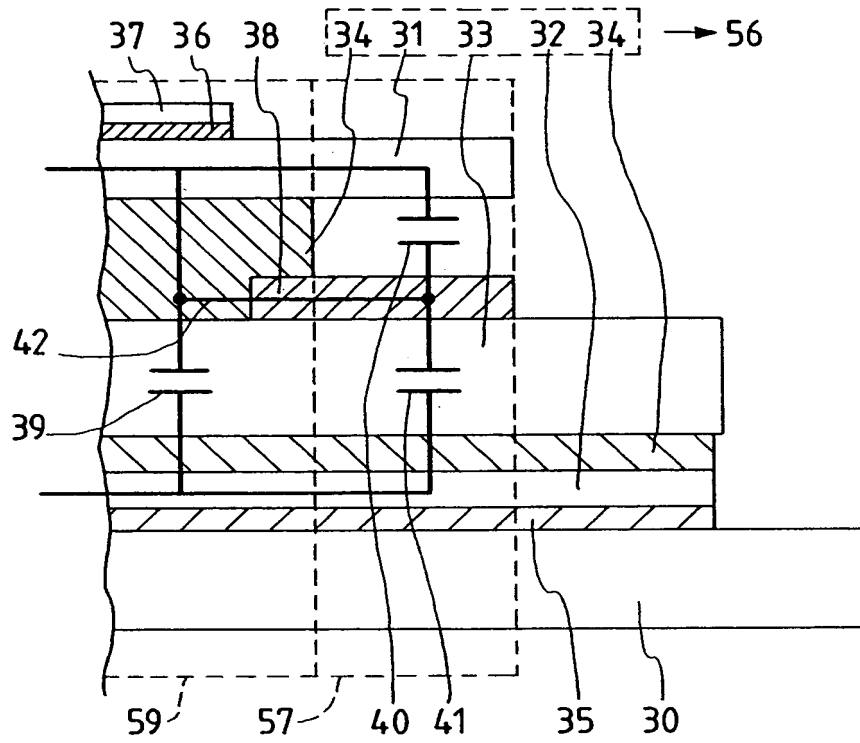


FIG. 14(b)

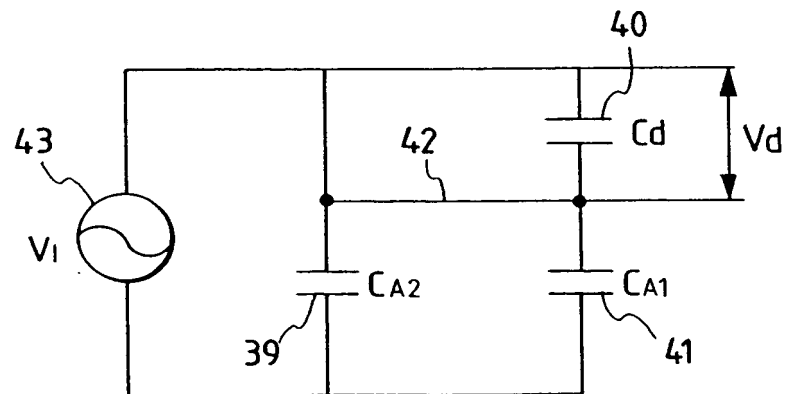


FIG. 15(a)

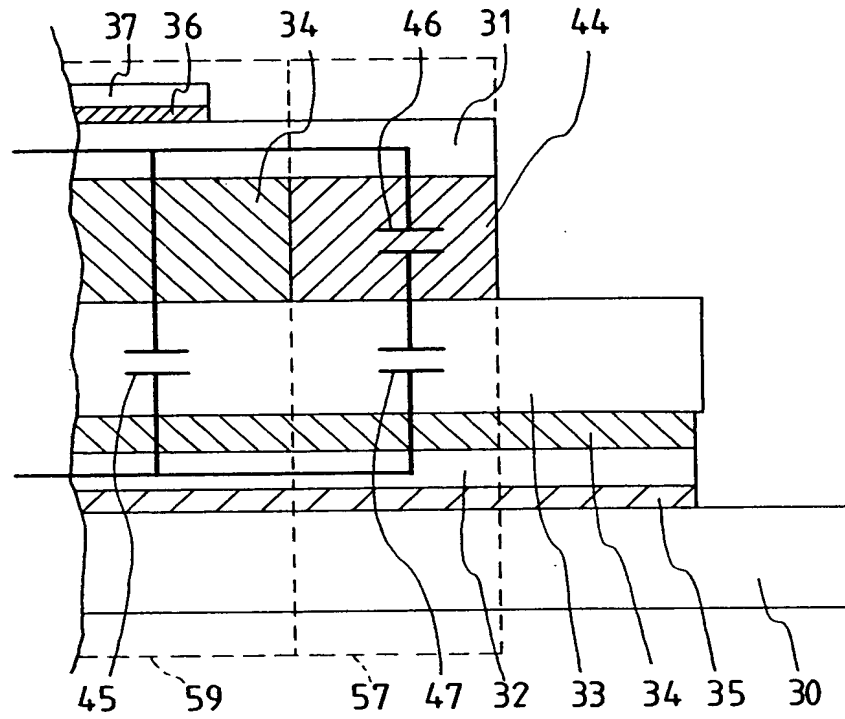


FIG. 15(b)

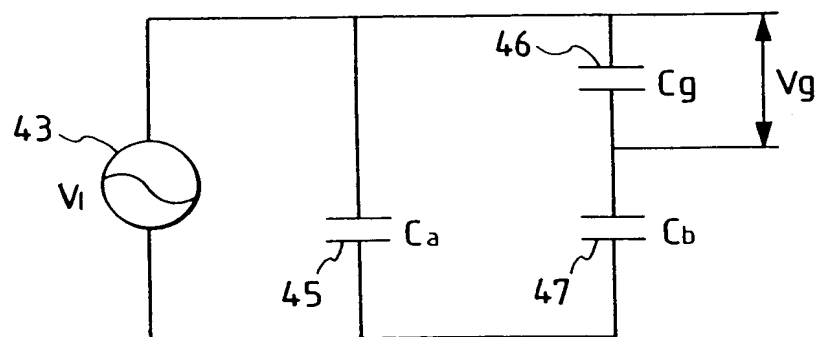


FIG. 16(a)

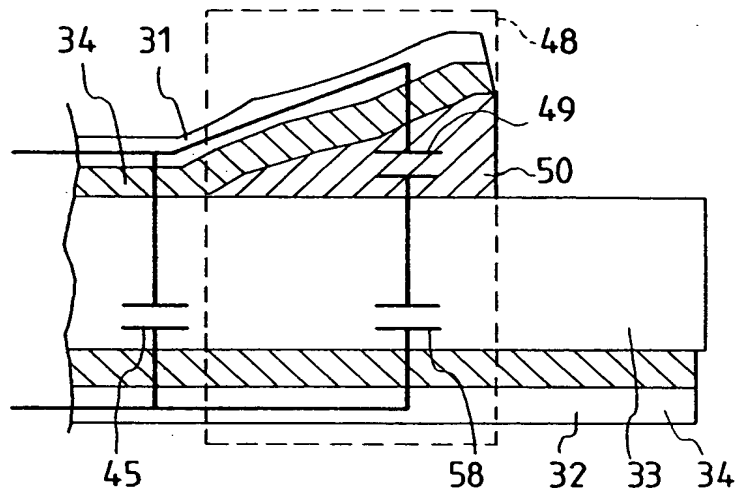


FIG. 16(b)

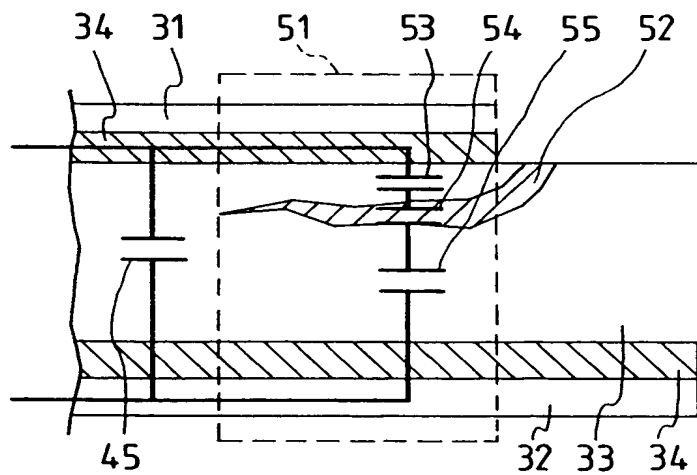


FIG. 17

	MATERIAL	DIELECTRIC CONSTANT
AIR LAYER ( VOID )	AIR	1.0
INSULATOR	AlN	8.9
	Al <sub>2</sub> O <sub>3</sub>	8.5
RESIN	SILICONE GEL	2.7
	SILICONE RUBBER	2.8
	THERMOSETTING ADHESIVE	3.1
SILICONE OIL		2.6

FIG. 18

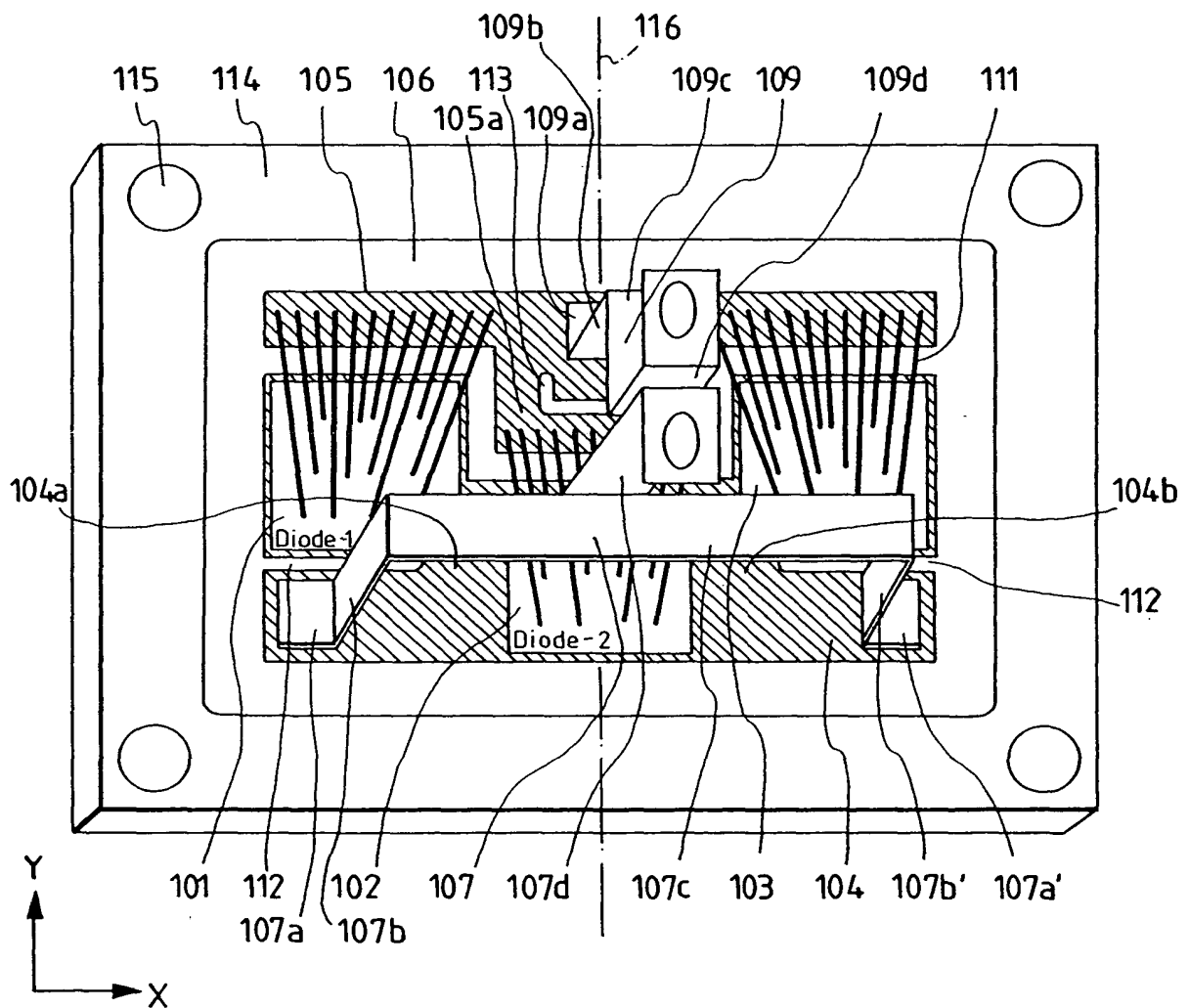


FIG. 19

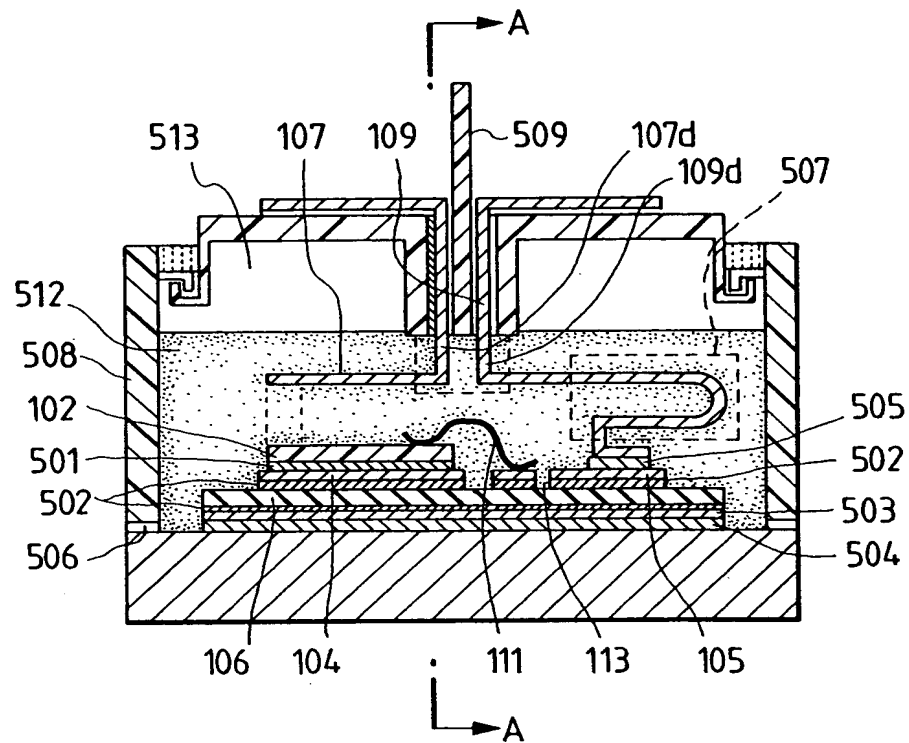


FIG. 20

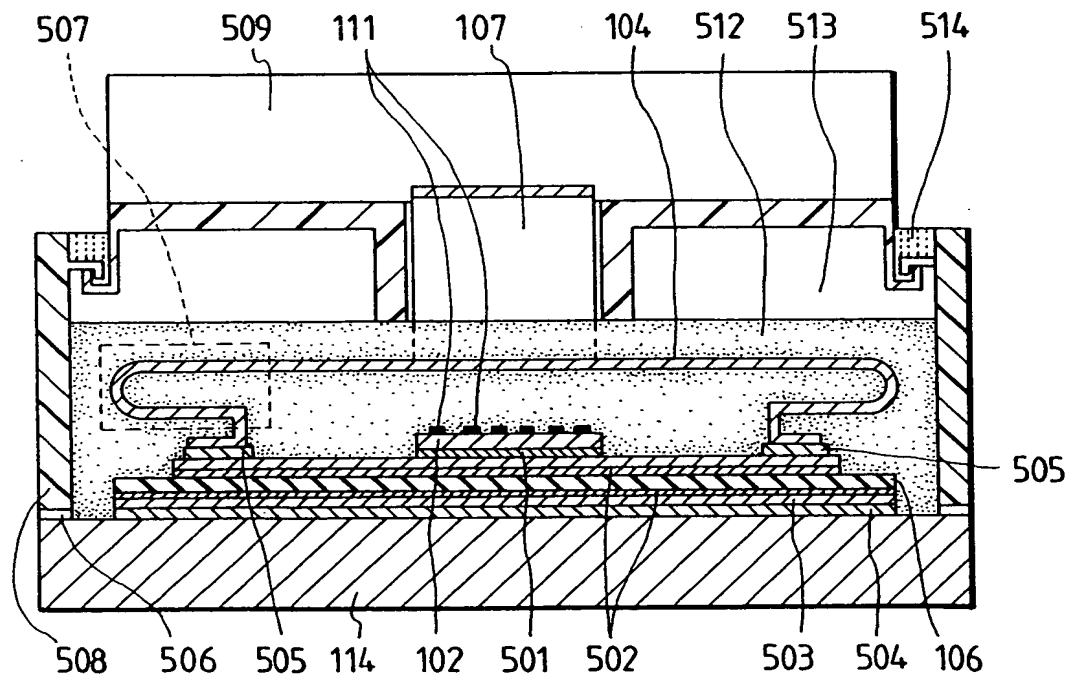
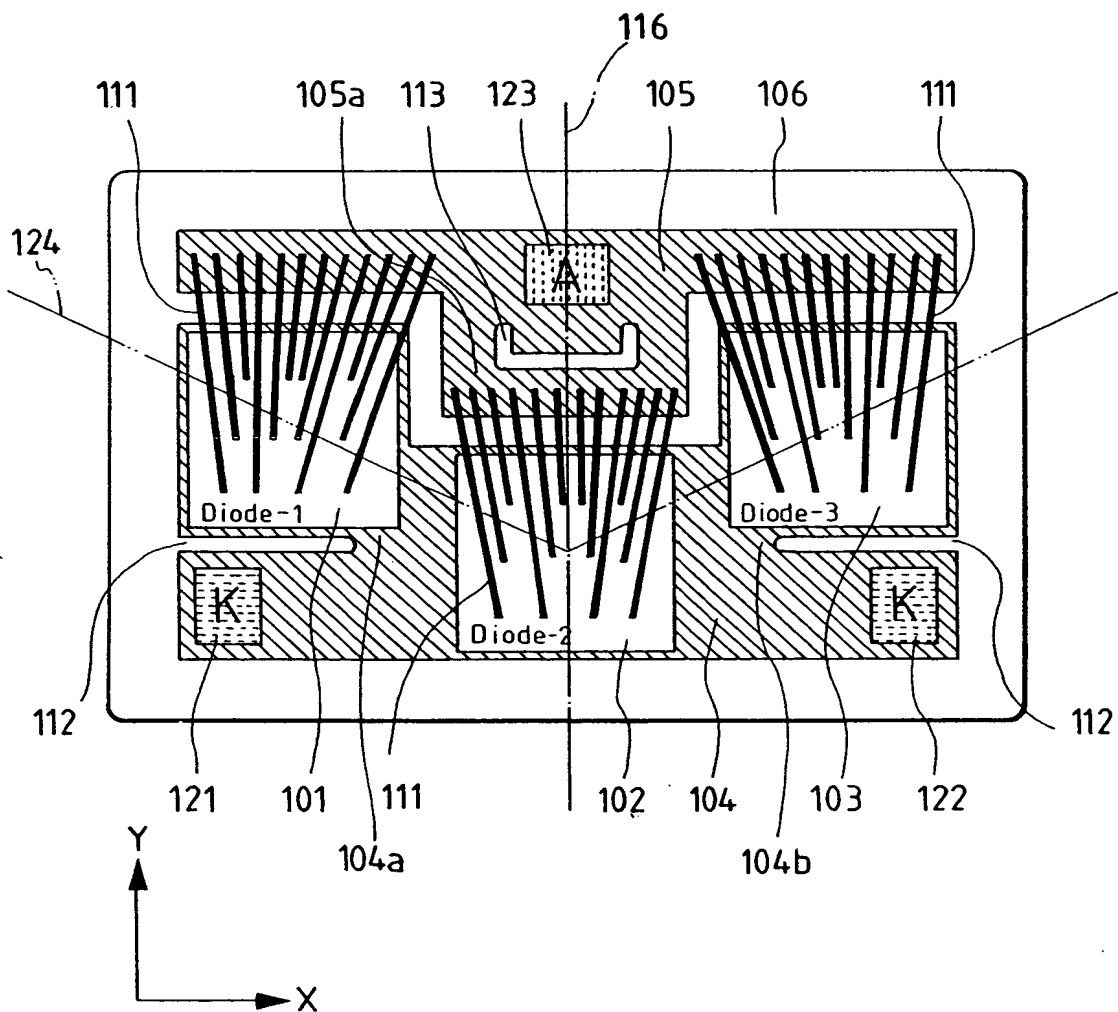


FIG. 21



17/25



FIG. 23(a)

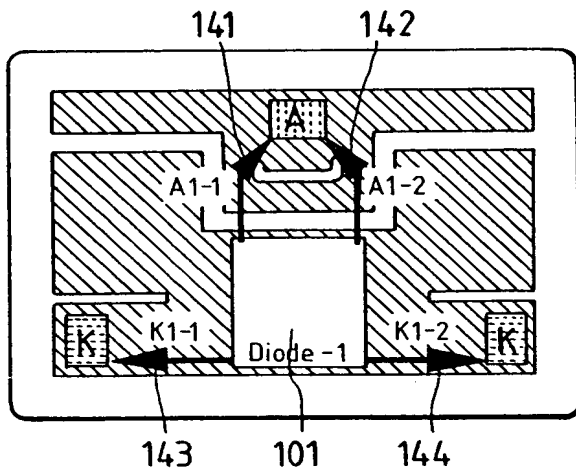


FIG. 23(b)

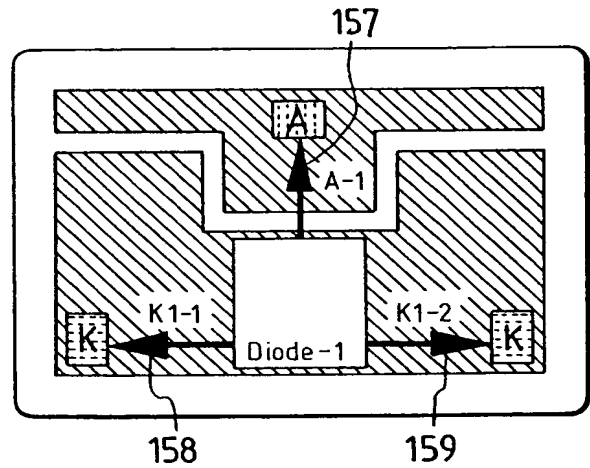


FIG. 23(c)

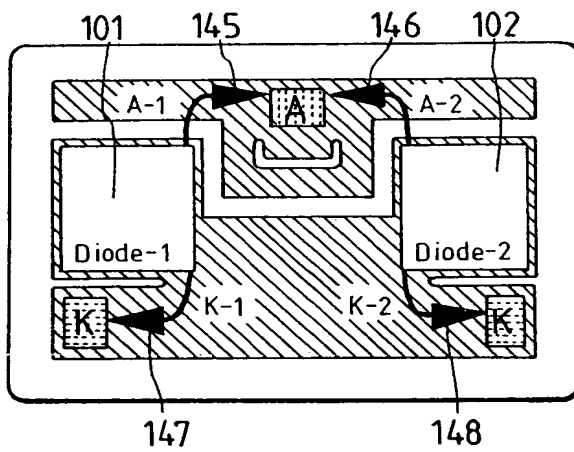


FIG. 23(d)

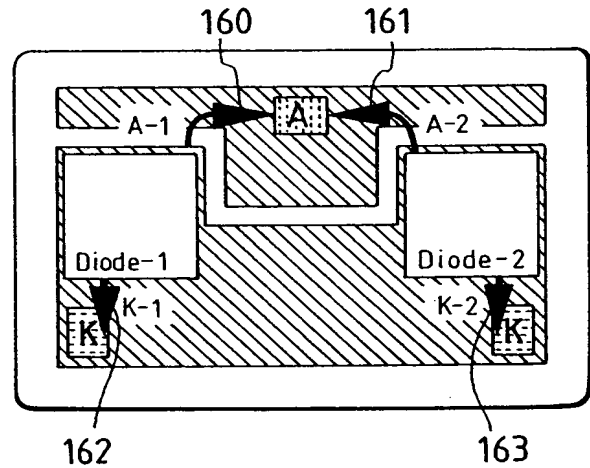


FIG. 23(e)

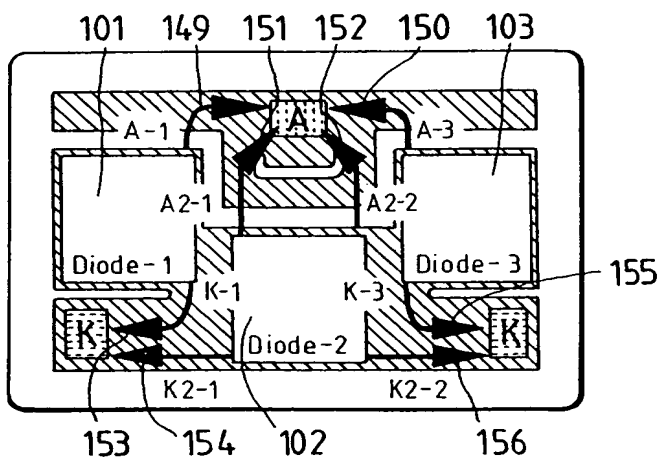


FIG. 24

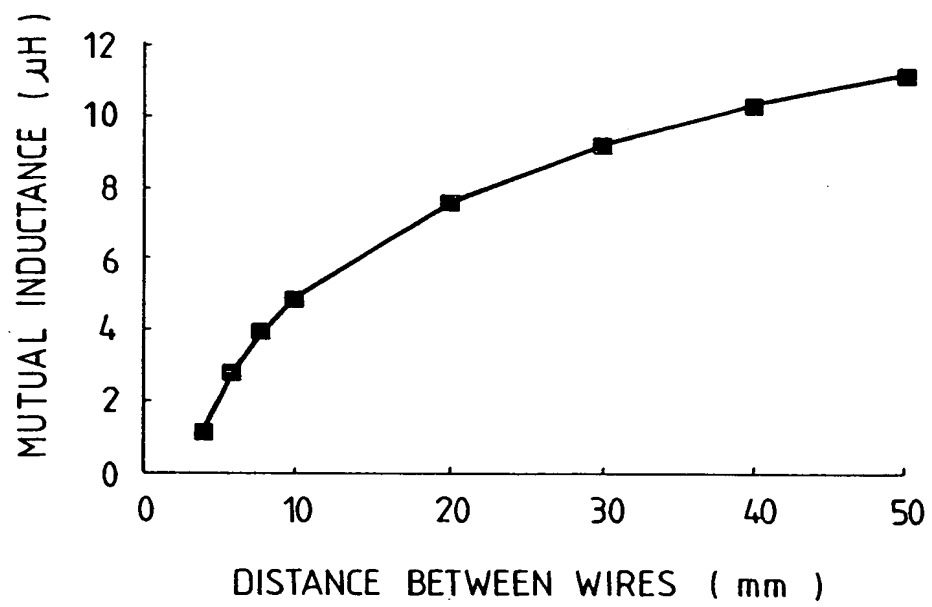


FIG. 25

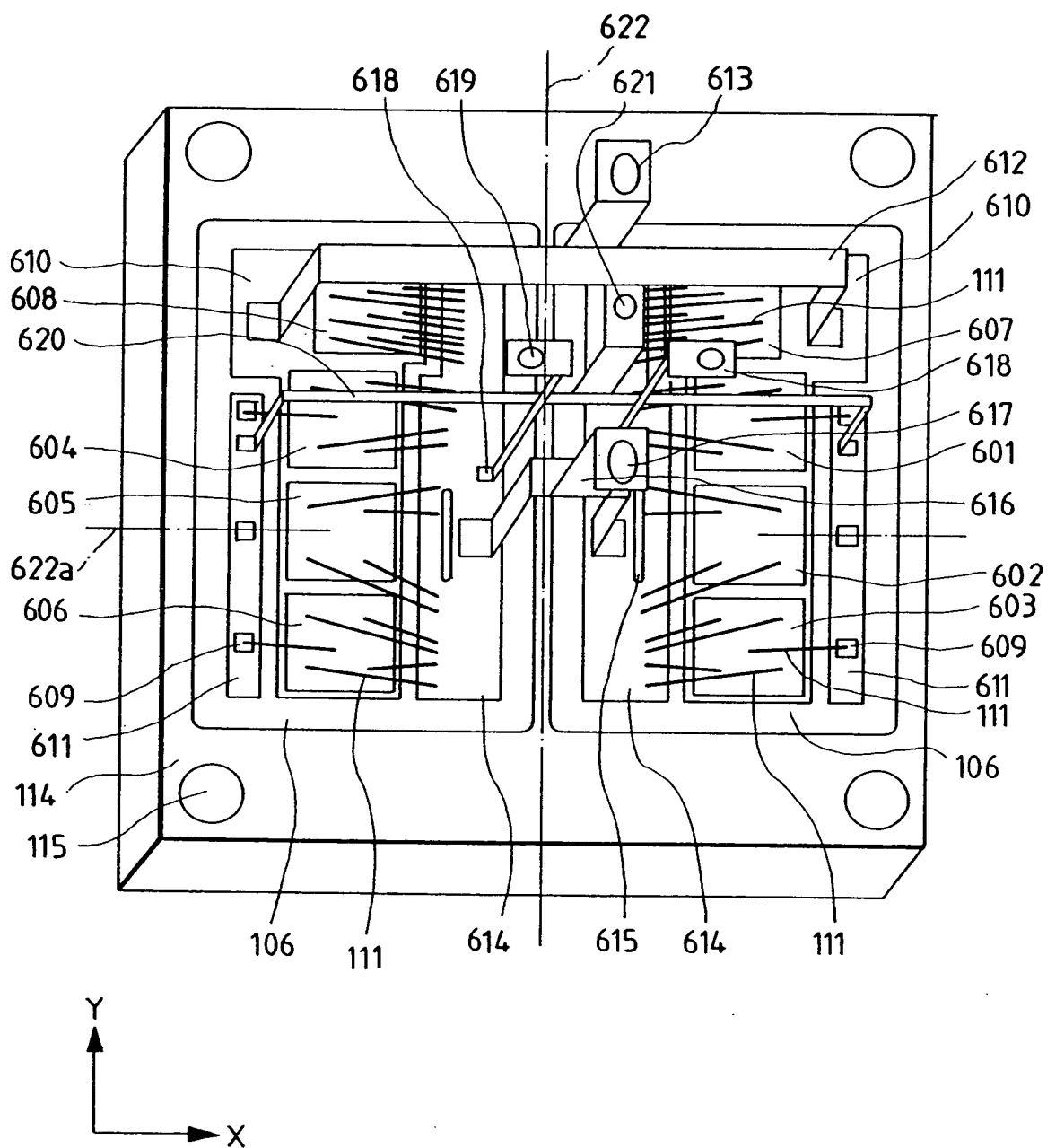


FIG. 26

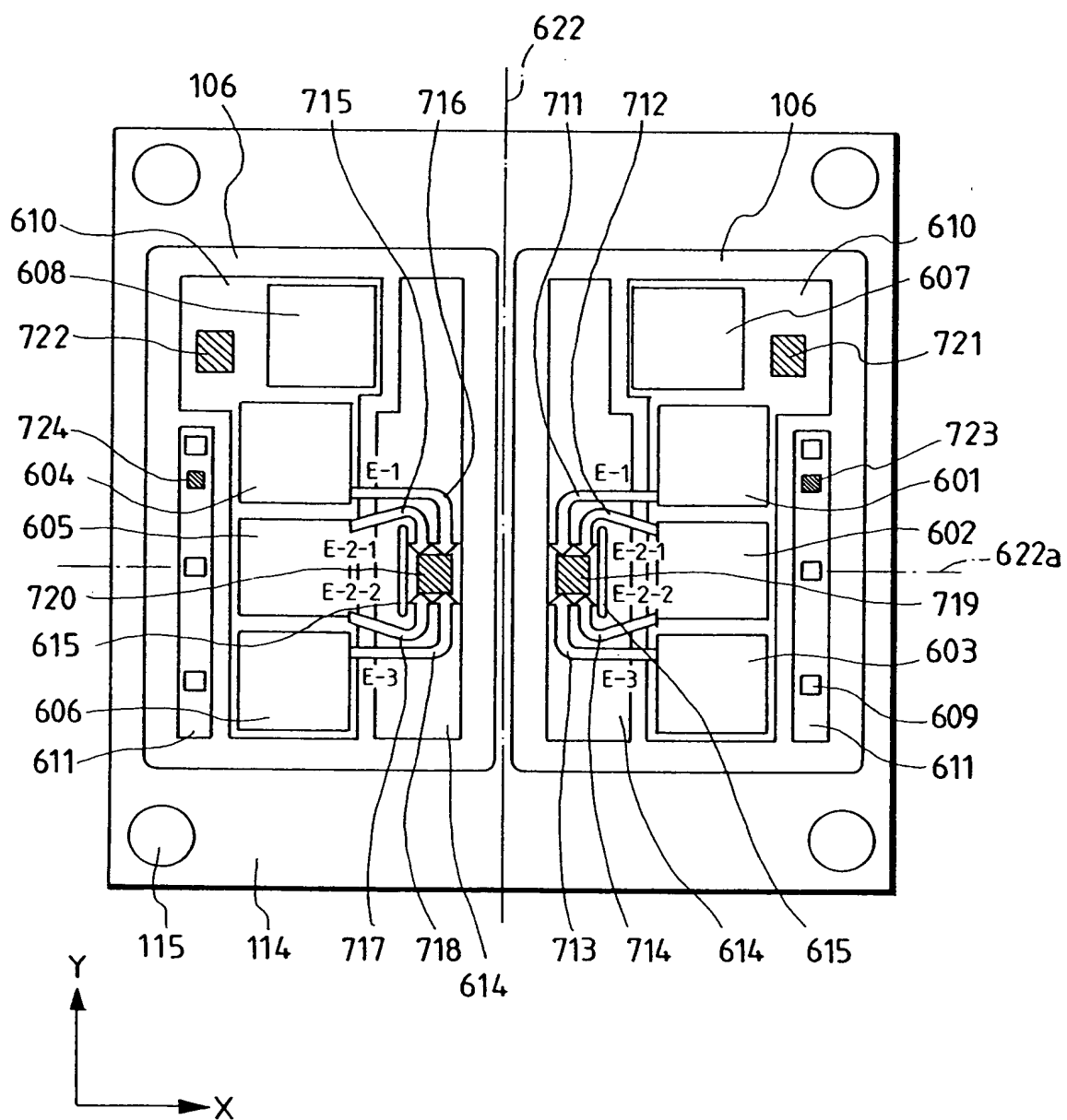


FIG. 27

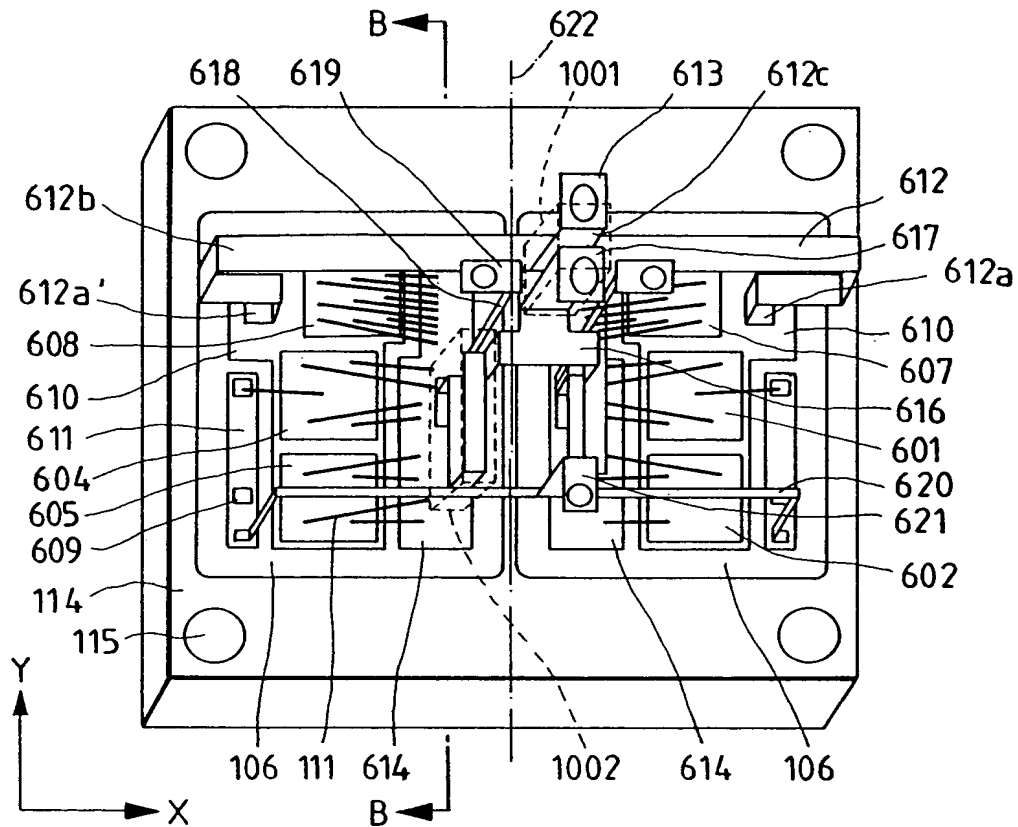


FIG. 28

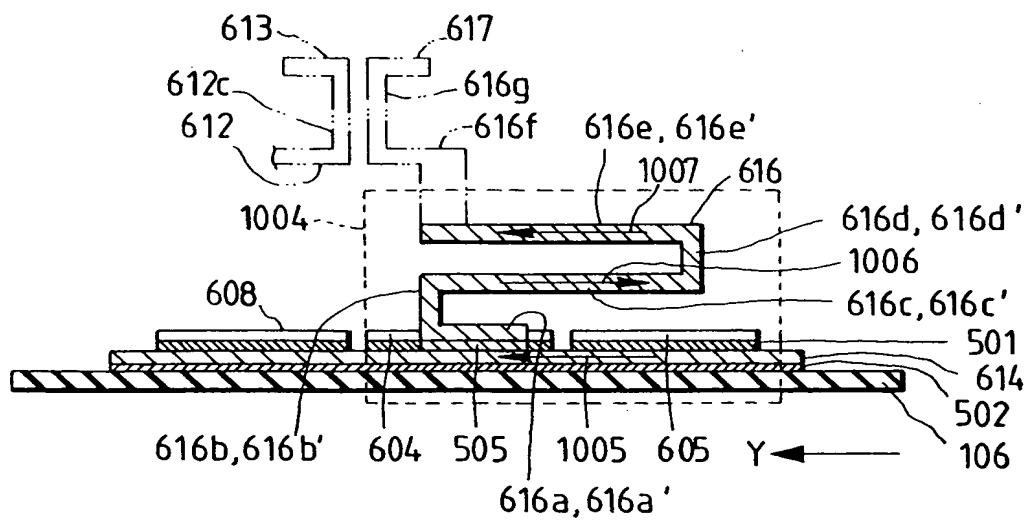


FIG. 29

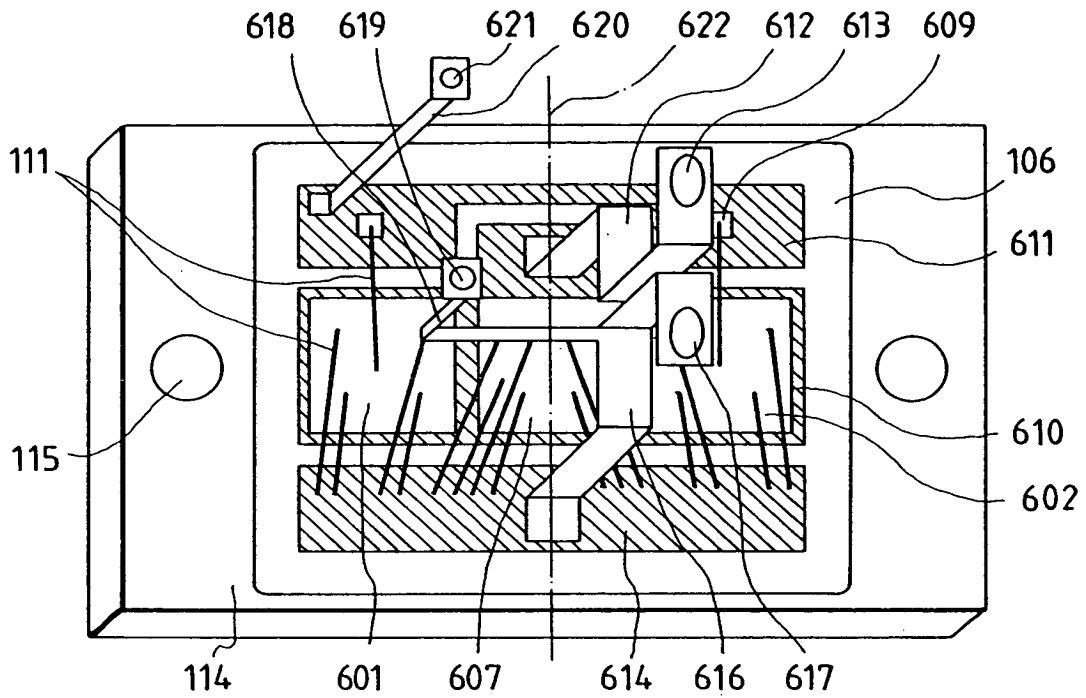
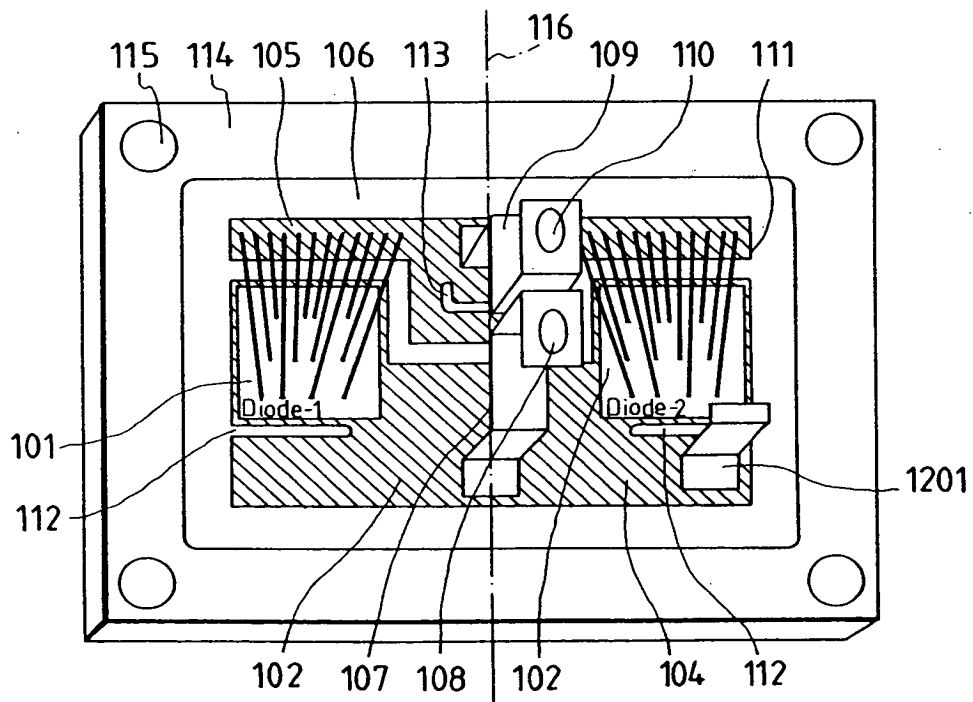


FIG. 30



24/25

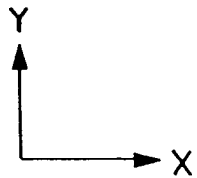


FIG. 32

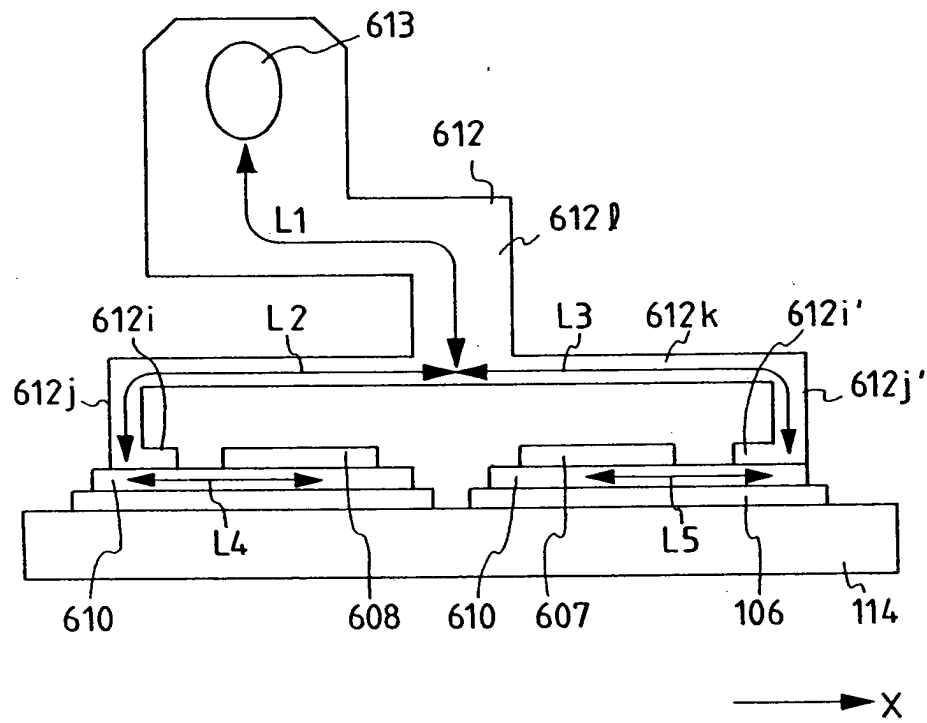


FIG. 33

